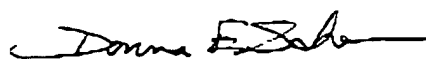


38-10(15849)  
USSN 09/902,540REMARKS

Claims 12, 15 and 17 have been rewritten in dependent form to depend from claim 1. Claim 14 has been amended to clarify that the indicated sequences are amino acid sequences. Claim 36 has been amended to correct dependency.

No new matter is added by the above amendments to the claims and the examiner is respectfully requested to enter these amendments in the application.

Respectfully submitted,



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38-10(15849)  
USSN 09/902,540MARKED UP VERSION OF AMENDED CLAIMS

Claim 12. (Amended) A substantially purified first nucleic acid molecule which is complementary to a [second] nucleic acid molecule of claim 1, [of the *Myxococcus xanthus* genome having a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1850 through SEQ ID NO: 9691 and complements thereof,] wherein said first nucleic acid molecule and said [second] nucleic acid molecule of claim 1 hybridize to one another with sufficient stability to remain annealed to one another under at least low stringency conditions of washing with a salt solution having a concentration of about 2.0 X sodium chloride/sodium citrate (SSC) at 50°C.

Claim 14. (Amended) A substantially purified polypeptide having [a nucleic] an amino acid sequence selected from the group consisting of SEQ ID NO: 9692 through SEQ ID NO: 16825.

Claim 15. (Amended) A substantially purified polypeptide encoded by a nucleic acid molecule, wherein the sequence of said nucleic acid molecule [which] is at least 90% identical to the sequence of a nucleic acid molecule of claim 1 [a sequence selected from the group consisting of SEQ ID NO: 1850 through SEQ ID NO: 9691].

Claim 17. (Amended) A transformed cell or organism having an exogenous nucleic acid molecule which comprises:

- (a) a promoter region which functions in said cell or organism to cause the production of a mRNA molecule; which is linked to
- (d) a [structural] nucleic acid molecule [wherein said structural nucleic acid molecule comprises sequence selected from the group consisting of SEQ ID NO: 1850 through SEQ ID NO: 9691 and complements thereof] of claim 1.

Claim 36. (Amended) A method for determining gene expression comprising

- (a) collecting mRNA from an organism;
- (b) using said mRNA as a template for producing a quantity of a labeled nucleic acid molecule;
- (c) contacting said labeled nucleic acid molecule with a collection of purified nucleic acid molecules according to claim 30 [27].